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DATE: April 3, 2006

PTO IDENTIFIER: Application Number 10/720,650-Conf. #1756
Patent Number

Inventor: Lyane C. Eigler et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: ROBERT R. RICHARDSON, P.S.
Robert R. Richardson

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Attorney Dkt. #: BA1-03-1495 (03-1495)

PAGES (Including Cover Sheet): 39

CONTENTS: Transmittal (1 page)
Amendment Transmittal (1 page)
Amendment in Response to Non-Final Office Action (35 pages)
Certificate of Transmission (1 page)

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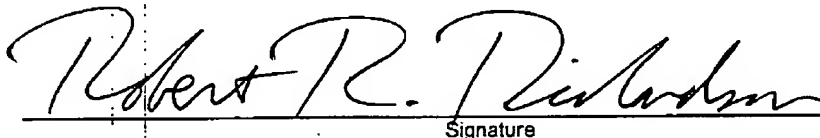
Application No. (if known): 10/720,650

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Fax Cover Sheet (1 page)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/720,650-Conf. #1756	
	Filing Date	November 24, 2003	
	First Named Inventor	Lynne C. Eigler	
	Art Unit	2859	
	Examiner Name	G. K. Verbitsky	
Total Number of Pages In This Submission	39	Attorney Docket Number	BA1-03-1495 (03-1495)

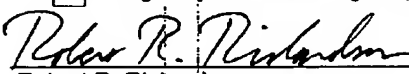
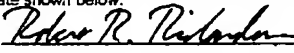
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROBERT R. RICHARDSON, P.S.		
Signature			
Printed name	Robert R. Richardson		
Date	April 3, 2006	Reg. No.	40,143

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AMENDMENT TRANSMITTAL LETTER			Docket No. BA1-03-1495 (03-1495)	
Application No. 10/720,650-Cont. #1756	Filing Date November 24, 2003	Examiner G. K. Verbitsky	Art Unit 2859	
Applicant(s): Lynne C. Eigler et al.				
Invention: SIMPLE HIGH ACCURACY HIGH ENERGY CALORIMETER				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	30	- 44 =		x
Independent Claims	3	- 4 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input checked="" type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>503048</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Robert R. Richardson Attorney/Agent Reg. No.: 40,143 ROBERT R. RICHARDSON, P.S. P.O. Box 2677 Silverdale, Washington 98383-2677 (360) 692-0626			Dated: <u>April 3, 2006</u>	
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Dated: 4/3/06

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(Robert R. Richardson)Docket No.: BA1-03-1495 (03-1495)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lynne C. Eigler *et al.***BEST AVAILABLE COPY**

Application No.: 10/720,650

Confirmation No.: 1756

Filed: November 24, 2003

Art Unit: 2859

For: SIMPLE HIGH ACCURACY HIGH ENERGY
CALORIMETER

Examiner: G. K. Verbitsky

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTIONMS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 26, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Amendments to the Drawings begin on page 12 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 13 of this paper.

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Application No. 10/720,650
Amendment dated April 3, 2006
Non-Final Office Action of January 26, 2006

Docket No.: BA1-03-1495 (03-1495)

An **Appendix** including an amended drawing is attached following page 34 of this paper.